

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/002575

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl⁷ G03F7/11, H05K3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int. Cl⁷ G03F7/00-7/18, 7/26-7/42, H05K3/34, H01L21/60

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2003-140347 A (Tokyo Ohka Kogyo Co., Ltd.); 14 May, 2003 (14.05.03), Full text & US 2003/87187 A1	1, 5, 6 2-4
Y A	JP 2002-539282 A (Arch Specialty Chemicals Inc.), 19 November, 2002 (19.11.02), Full text & US 6492092 B1 & WO 2000/53645 A1	1, 5, 6 2-4
Y A	JP 2000-208911 A (Toyama Nihon Denki Kabushiki Kaisha), 28 July, 2000 (28.07.00), Full text; all drawings & US 6420255 B1	5 1-4, 6

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

- A- document defining the general state of the art which is not considered to be of particular relevance
- E- earlier application or patent but published on or after the international filing date
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- O- document referring to an oral disclosure, use, exhibition or other means
- P- document published prior to the international filing date but later than the priority date claimed

- T- later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X- document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y- document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- &- document member of the same patent family

Date of the actual completion of the international search
07 March, 2005 (07.03.05)

Date of mailing of the international search report
22 March, 2005 (22.03.05)

Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 10-107037 A (Casio Computer Co., Ltd.), 24 April, 1998 (24.04.98), Full text; all drawings (Family: none)	6 1-5
A	JP 8-31733 A (Japan Synthetic Rubber Co., Ltd.), 02 February, 1996 (02.02.96), Full text (Family: none)	1-6
A	JP 7-74251 A (Sony Corp.), 17 March, 1995 (17.03.95), Full text; all drawings (Family: none)	1-6
A	JP 2001-56570 A (Matsushita Electric Industrial Co., Ltd.), 27 February, 2001 (27.02.01), Full text; all drawings (Family: none)	1-6
A	JP 9-321049 A (Toshiba Corp.), 02 December, 1997 (02.12.97), Full text; all drawings (Family: none)	1-6
A	JP 2000-39709 A (JSR Corp.), 08 February, 2000 (08.02.00), Full text; all drawings (Family: none)	1-6
A	JP 2004-20643 A (Fuji Photo Film Co., Ltd.), 22 January, 2004 (22.01.04), Full text; all drawings (Family: none)	1-6
A	JP 7-333836 A (Fuji Photo Film Co., Ltd.), 22 December, 1995 (22.12.95), Full text (Family: none)	1-6
P, A	WO 2004/19667 A1 (JSR Corp.), 04 March, 2004 (04.03.04), Full text; all drawings & JP 2004-140313 A	1-6